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Attorney's Docket No.: PALL-00101-NUS

CLAIMS

1. A spherical jig head with a hook and a hook eye characterized by the fact that it comprises two symmetrical cut-off surfaces (3) and (3') in the spherical part (1) of the spherical cap at both sides of the hook eye (4), wherein planes parallel to the cut-off surfaces intersect at an angle ranging from 65° to 30°, and a cutting

blade (5) is attached at the point of their intersection.

2. The spherical jig head of claim 1 characterized by the fact that it is most advantageous for the intersection angle to range from 55° to 40°.

3. The spherical jig head of claim 1 characterized by the fact that the cut-off surfaces

(3) and (3') might be concave.

4. The spherical jig head of claim 1 characterized by the fact that the length of the cutting blade (5) is not longer than the diameter of the hemisphere (1) of the head, and that the blade it reaches up to the hook eye (4).

5. The spherical jig head of claim 1 characterized by the fact that it might comprise further a spring (6), which spring centrically embraces the hook (7), and which spring is at its one end fixed to the bearing (8), which bearing is connected to the head via a bushing (9).